## INTERNATIONAL SEARCH REPORT

Ins onal Application No
Pc 1 / IB2004/052297

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R33/3415

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC  $\,7\,$  G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of clata base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Cliation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 969 525 A (HOLZ DIETRICH J K ET AL) 19 October 1999 (1999-10-19) column 3, line 25 - column 4, line 28; figures 1,2	1-4,6, 9-11
X	US 4 682 112 A (BEER STEVE) 21 July 1987 (1987-07-21) column 3, line 16 - column 4, line 5; figure 1	1-4,6, 9-11
X	US 5 945 826 A (LEUSSLER CHRISTOPH) 31 August 1999 (1999-08-31) column 3, line 39 - column 4, line 44; figures 2,3	1-6,9-11
X	EP 1 113 285 A (MARCONI MEDICAL SYS INC) 4 July 2001 (2001-07-04) paragraphs '0017! - '0029!; figure 1 -/	1-7,9-11
		<u> </u>

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:  A document defining the general state of the art which is not considered to be of particular relevance  E earlier document but published on or after the international filing date  L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O document referring to an oral disclosure, use, exhibition or other means  P document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search  17 January 2005	Date of mailing of the international search report  28/01/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Lersch, W

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